

## Program

### Molecular Genetic Basis of Cell and Tissue Structure and Function

Copper Mountain, Colorado

August 4-9, 1996

Conference Chairperson: Alice B. Fulton  
Department of Biochemistry  
University of Iowa  
Iowa City, IA

Conference Vice-Chairperson: Ronald Berezney  
Department of Biology  
State University of New York  
Buffalo, NY

#### SESSION I: Cellular and Molecular Mechanisms Integrating Gene Expression

Chairperson: *Sheldon Penman* (Massachusetts Institute of Technology, Cambridge, MA)

- *Alexander Bershadsky* (Weizmann Institute, Israel)
- *Andrew Maniotis* (Harvard Medical School, Boston, MA)
- *David Capco* (Arizona State University, Tempe, AZ)

#### SESSION II: Regulatory Roles of the Extracellular Matrix

Chairperson: *Zena Werb* (University of California, S. F., San Francisco, CA)

- *Charles Vanderburg* (Harvard Medical School, Boston, MA)
- *Vickery Trinkaus-Randall* (Boston University School of Medicine, Boston, MA)

#### SESSION III: Modulation Of Gene Expression By The Extracellular Matrix

Chairperson: *Martin A. Schwartz* (Scripps Research Institute, La Jolla, CA)

- *Valerie Weaver* (Lawrence Berkeley Laboratory, CA)
- *Mark Peifer* (University of North Carolina, Chapel Hill, NC)
- *Lothar Hennighausen* (NIH, Bethesda, MD)

#### SESSION IV: Cytoskeletal Mediation of the Control of Gene Expression

Chairperson: *Robert Singer* (Univ. of Massachusetts Medical Center, Worcester, MA)

- *Alice Fulton* (University of Iowa, Iowa City, IA)
- *Avri Ben-Ze'ev* (Weizmann Institute of Science, Rehovot, Israel)

**SESSION V: The Role of the Cytoskeleton in Transformation and Normal Development**

Chairperson: **James Nelson** (Stanford University School of Medicine, Stanford, CA)

- *Helene Baribault* (La Jolla Cancer Research Foundation, La Jolla, CA)
- *Michael Karin* (University of California San Diego School of Medicine, La Jolla, CA)
- *Benny Geiger* (Weizmann Institute of Science, Rehovot, Israel)

**SESSION VI: Nuclear Matrix Organization and Functions**

Chairperson: **Mary Osborn** (Max Planck Institut, Gottingen, Germany)

- *B. R. Brinkley* (Baylor College of Medicine, Houston TX)
- *Roel Van Driel* (University of Amsterdam, Amsterdam, Netherlands)
- *Robert Goldman* (Northwestern University Medical School, Chicago, IL)

**SESSION VII: Role of the Nuclear Matrix in Transcription and Development**

Chairperson: **Gary Stein** (University of Massachusetts Medical Center, Worcester, MA)

- *Terumi Kohwi-Shigematsu* (La Jolla Cancer Research Foundation, La Jolla, CA)
- *Gordon Hager* (NCI, NIH, Bethesda, MD)
- *James Davie* (University of Manitoba Faculty of Medicine, Winnipeg, Man, Canada)
- *Wolfgang Deppert* (Universitat Hamburg, Hamburg, Germany)

**SESSION VIII: Nuclear Matrix in Genomic Organization, Replication and Transport**

Chairperson: **Ronald Berezney** (State University of New York, Buffalo, NY)

- *Jurgen Bode* (GBF, Braunschweig, Stockheim, Germany)
- *Ulrich Aebi* (Biozentrum, University of Basel, Basel, Switzerland)
- *Junona Moroianu* (Rockefeller University, New York, NY)

**SESSION IX: Nuclear Matrix and RNA Metabolism**

Chairperson: **Jeanne Lawrence** (University of Massachusetts Medical Center, Worcester, MA)

- *Jeffrey Nickerson* (Massachusetts Institute of Technology, Cambridge, MA)
- *Michael Mancini* (Baylor College of Medicine, Houston TX)